

XI. *Descriptions of some new exotic species of Coleopterous Insects.* By J. O. WESTWOOD, M.A., F.L.S., &c., Pres. Ent. Soc.

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AMONGST the recent additions to the Hopcian Museum at Oxford the private collections of various families of Coleopterous insects, made by Mr. Wallace in the Malayan Archipelago, are especially to be noticed, including the different groups of Malacoderm beetles. Amongst these insects were found several of considerable interest, some of which it is the object of this paper to describe.

Family CLERIDÆ.

Genus nov. ANISOPHYLLUS.

Corpus elongatum, depressum, obscurum, setosum.

Caput mediocre. Labrum subbilobatum, setigerum. Mandibulæ elongatæ, falciformes, intus dente medio acuto armatæ. Maxillæ bilobatæ, lobis elongatis, truncatis, setosis. Palpi maxillares subfiliformes, articulo ultimo subcylindrico, apice oblique truncato. Labium apice dilatatum, angulis anticis rotundatis, palpis labialibus elongatis, subfiliformibus, setis longis instructis. Antennæ longitudini elytrorum æquales, articulis 3tio—8vo antice in denticulum sensim elongatum productis; articulo 9no ramum longum planum e basi emittente, articulis 10mo et 11mo planis, latis, elongatis, 10mo apice in angulum porrecto, 11mo simplici. Prothorax subquadratus, parum depressus, postice parum latior. Elytra elongata, subdepressa, prothorace parum latiora, apice rotundata. Pedes mediocres, tarsi articulo basali brevi, subtus in lobum elongatum producto, articulis 2do et 3tio longioribus, subtus in lobum productis, 4to brevi; 5to longiore; ungues tarsorum basi intus dilatati.

This genus is allied to *Enoplium*, but differs from it, and indeed from all known *Coleoptera*, in the elongated branch of the 9th joint of the antennæ, whilst the 10th joint is not furnished with a similar branch, but is simply

produced at its apex into an obtuse angle, being, as is also the terminal joint, elongated, flattened and dilated. The species are obscure, and have very little of the appearance of the family to which they belong.

Species 1. *Anisophyllus obscurus*. (Pl. II. fig. 1.)

Picco-niger, capite et pronoto vix nitidis; elytris opacis, crebre punctatissimis, breviter setosis, basi parum sub-rufescentibus; pedibus nigris, femoribus lutescentibus, apice nigris.

Long. corp. lin. $3\frac{1}{2}$.

Habitat Mysol ins. Malay: (Wallace.)

In Mus. Hopeiano Oxoniæ.

Obs.—Individuum alterum, ex New Guinea allatum, est parum majus et pallidius, elytris basi rufescentibus, antennisque luteo-fuscis.

Family TELEPHORIDÆ.

Genus nov. ASTYCHINA.

Corpus parvum, depressum, nitidum, subcoriaceum.

Caput transversum, subconvexum. Labrum minutum, membranaceum, semi-rotundatum, medio antice emarginatum. Mandibulæ graciles, acutissimæ, falciformes. Maxillæ bilobatæ. Palpi maxillares filiformes. Labium subovale, minutum, membranaceum. Palpi labiales modice elongati, articulo ultimo basin versus incrassato, apice attenuato. Antennæ elytris breviores, articulo 3tio præcedenti fere triplo longiori, articulis 4to—9um sensim paullo crassioribus, articulo 10mo difformi, extus rotundato, intus in lobum parvum reflexum ante apicem producto (in uno sexu ♀? incrassato et sulcato); articulo ultimo maximo, supra producto, infra in spinam acutam elongatam (articulum præcedentem superantem) terminato (in uno sexu ♀? incrassato, elongato, haud spinam gerente). Prothorax transversus, lateribus rotundatis. Elytra elongata, parallela, subdepressa. Pedes graciles, tarsi articulo 4to subtus bilobato, unguibus tarsorum basi dilatatis.

This genus is allied to *Podabrus*, but the antennæ exhibit a very anomalous structure, the two terminal joints in one sex forming what appears to be a remarkable prehensile apparatus, different from anything which I have elsewhere noticed in the insect world, but of which some analogous forms occur in some of the Entomostracous Crustacea.

Species 1. *Astychina flavicollis*. (Pl. II. fig. 2.)

Niger, nitidus, prothorace flavo, marginato; elytris coriaceis, mandibulis flavis, pedibus nigris, tibiis dimidio basali flavescens, antennarum articulo ultimo in medio tumido.

Long. corp. lin. 3.

Habitat in Insulâ Malayanâ Dorei dicta. (Wallace.)

In Mus. Hopeiano Oxoniæ.

Species 2. *Astychina mærens*.

Totus niger, nitidus; ore pallido, tibiis lutescenti-fumosis; articulo ultimo antennarum in medio vix inflato, spinâ elongatâ infra (aut antice) armato.

Long. corp. vix lin. 2.

Habitat Nov. Guinea. (Wallace.)

In Mus. Hopeiano Oxoniæ.

Species 3. *Astychina funebris*.

A. mærenti similis, tibiis fuliginosis, elytris subpiceis; antennarum articulo 10mo et 11mo arcte conjunctis (illo 9no duplo majori), ultimo magno obovali, apice acuminato, intus inermi. (An fœmina?)

Long. corp. lin. 2.

Habitat Dorei. (Wallace.)

In Mus. Hopeiano Oxoniæ.

DESCRIPTION OF PLATE II.

Fig. 1. *Anisophyllus obscurus*; 1a, labrum; 1b, mandible; 1c, maxilla; 1d, labium and palpi; 1e, posterior tarsus; 1f, one of the ungues.

Fig. 2. *Astychina flavicollis*; 2a, labrum; 2b, mandible; 2c, maxilla; 2d, extremity of maxillary palpus; 2e, labium and palpi; 2f, antenna; 2g, point of the last joint of antenna, seen sideways; 2h, posterior tarsus; 2i, ungues.

Fig. 3. Antenna of *Astychina mærens*.

Fig. 4. Antenna of *Astychina funebris*.